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7 items each representing a respective one of the
8 components in the engine compartment, the displayed
9 items being arranged on the display in substantially
10 the same relation to one another as the components
11 represented thereby in [a vehicle] the engine
12 compartment, each component corresponding to one or
13 more of the information objects;
14 an interface for selecting at least one of the
15 items; and
16 a processor for [operating] activating the one or
17 more of the information objects corresponding to the
18 component represented by the selected item to provide
19 information concerning the component.

Amend claim 7:

1 7. (Amended) The system of claim 1 wherein said
2 component includes a [seat] radiator.

Amend claim 8:

1 8. (Amended) The system of claim [1] 7 wherein
2 said [component] information includes a [window]
3 reading of temperature of coolant in the radiator.

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Cont

Amend claim 9:

1 9. (Amended) The system of claim [1] 7 wherein
2 said [component] information includes a [windshield
3 wiper] reading of a level of coolant in the radiator.

Amend claim 10:

1 10. (Amended) The system of claim 1 wherein said
2 component includes [a mirror] an oil compartment.

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[Amend claim 11:]

1 11. (Amended) The system of claim [1] 10 wherein
2 said [component] information includes a [vent] reading
3 of a temperature of oil in the oil compartment.

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[Amend claim 12:]

1 12. (Amended) The system of claim [1] 10 wherein
2 said [component] information includes [an audio system
3 component] a reading of a level of oil in the oil
4 compartment.

Amend claim 54:

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1 ~~54~~ 54. (Twice Amended) A system for [adjusting an
2 item included] use in a vehicle to adjust a position
3 of an item in the vehicle comprising:
4 a display for showing thereon an indicator
5 associated with the item, the item being separate from
6 the display;
7 a track;
8 an actuator for moving the item in the vehicle
9 along the track; and
10 an interface for moving the indicator on the
11 display to cause the actuator to move the item along
12 the track to adjust the position of the item
13 [associated therewith], an extent to which the position
14 of the item is adjusted being a function of an extent
15 to which the indicator is moved.

Amend claim 60:

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Cont

1 ~~60~~ 60. (Twice Amended) A system for use in a vehicle
2 comprising:
3 a receiver for receiving [a signal] signals from

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4 [each of] a plurality of sources, the plurality of
5 sources providing a plurality of entertainment
6 programs, respectively, the entertainment programs
7 being classified in a plurality of categories based on
8 contents of the entertainment programs, the receiver
9 deriving, from the received [signal] signals,
10 information identifying [concerning] at least [the
11 type] respective categories of entertainment programs
12 provided by the sources; and
13 an interface for presenting indicators
14 representing respective ones of the plurality of
15 sources, each indicator being selectable to receive
16 entertainment programs from the source represented by
17 the indicator, the indicators being arranged according
18 to the [types] respective categories of entertainment
19 programs provided by the sources represented thereby.

Amend claim 62:

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Cont

1 62. (Twice Amended) A system for use in a vehicle
2 comprising:
3 a [processor] memory for [programming] storing a
4 plurality of groups of representations of sources
5 providing entertainment, each group of representations
6 of sources being [associated with] stored according to
7 a respective one of a plurality of [locales] geographic
8 areas which is associated therewith;
9 an interface for presenting a first group of
10 representations of sources associated with a first
11 [locale] geographic area which the vehicle is in; and
12 a mechanism for determining whether a current
13 location of the vehicle is within a predetermined range
14 of a second [locale] geographic area, a second group of

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15 ~~representations of~~ sources associated with the second
16 [locale] ~~geographic~~ area being retrieved from the
17 memory and presented when it is determined that the
18 current location of the vehicle is within a
19 predetermined range of the second [locale] geographic
20 area.

Amend claim 65:

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1 ~~21~~ 65. (Twice Amended) A method for use in a system
2 in a vehicle including an engine compartment, the
3 engine compartment having a plurality of components
4 therein, the system including a display, the method
5 comprising:
6 displaying a plurality of items and a plurality of
7 information objects, the plurality of items each
8 representing a respective one of the components in the
9 engine compartment, the displayed items being arranged
10 on the display in substantially the same relation to
11 one another as the components represented thereby in [a
12 vehicle] the engine compartment, each component
13 corresponding to one or more of the information
14 objects;
15 selecting at least one of the items; and
16 [operating] activating the one or more of the
17 information objects corresponding to the component
18 represented by the selected item to provide information
19 concerning the component.

Amend claim 81:

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Cont

1 ~~34~~ 81. (Twice Amended) A method for use in a system
2 in a vehicle for adjusting a position of an item
3 [included] in [a] the vehicle, the system including a

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4 display, a track and an actuator for moving the item in
5 the vehicle along the track, the method comprising:
6 showing on the display an indicator associated
7 with the item, the item being separate from the
8 display; and
9 moving the indicator on the display to cause the
10 actuator to move the item along the track to adjust the
11 position of the item [associated therewith], an extent
12 to which the position of the item is adjusted being a
13 function of an extent to which the indicator is moved.

Amend claim 87:

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1 ⁴⁰ 87. (Twice Amended) A method for use in a system
2 in a vehicle comprising:
3 receiving [a signal] signals from [each of] a
4 plurality of sources, the plurality of sources
5 providing a plurality of entertainment programs,
6 respectively, the entertainment programs being
7 classified in a plurality of categories based on
8 contents of the entertainment programs;
9 deriving, from the received [signal] signals,
10 information identifying [concerning] at least [the
11 type] respective categories of entertainment programs
12 provided by the sources; and
13 presenting indicators representing respective ones
14 of the plurality of sources, each indicator being
15 selectable to receive entertainment programs from the
16 source represented by the indicator, the indicators
17 being arranged according to the [types] respective
18 categories of entertainment programs provided by the
19 sources represented thereby.

Amend claim 89:

1 89. (Twice Amended) A method for use in a system
2 in a vehicle, the system including a memory, the method
3 comprising:
4 [programming] storing in the memory a plurality of
5 groups of representations of sources providing
6 entertainment, each group of representations of sources
7 being [associated with] stored according to a
8 respective one of a plurality of [locales] geographic
9 areas which is associated therewith;
10 presenting a first group of representations of
11 sources associated with a first [locale] geographic
12 area which the vehicle is in; and
13 determining whether a current location of the
14 vehicle is within a predetermined range of a second
15 [locale] geographic area, a second group of
16 representations of sources associated with the second
17 [locale] geographic area being retrieved from the
18 memory and presented when it is determined that the
19 current location of the vehicle is within a
20 predetermined range of the second [locale] geographic
21 area.

Amend claim 94:

1 ²³ 94. (Amended) The system of claim [61] ²¹ ~~60~~ wherein
2 the [types of entertainment] categories include types
3 of music.

Amend claim 95:

1 ²⁴ 95. (Amended) The system of claim ²¹ ~~60~~ wherein the
2 information derived from the received signals also
3 [concerns an identity of] identifies the [source]

4 sources.

Amend claim 98:

1 98. (Amended) The system of claim 62 wherein [the
2 current location of the vehicle] each geographic area
3 is identified by a global positioning system (GPS)
4 measurement.

[Amend claim 99:]

1 99. (Amended) The system of claim 98 wherein each
2 [locale is identified by] group of representations
3 sources is stored in the memory according to a
4 different GPS measurement identifying the geographic
5 area associated therewith.

[Amend claim 100:]

1 100. (Amended) The system of claim [99] 98 wherein
2 the mechanism determines whether the current location
3 of the vehicle is within the predetermined range of the
4 second [locale] geographic area by comparing [the] a
5 GPS measurement identifying the current location of the
6 vehicle with the GPS measurement identifying the second
7 [locale] geographic area.

[Amend claim 101:]

1 ²⁸101. (Amended) The method of claim ²⁷~~65~~ wherein the
2 component includes a [seat] radiator.

[Amend claim 102:]

1 ²⁹102. (Amended) The method of claim [65] ²⁸~~101~~
2 wherein the [component] information includes a [window]
3 reading of temperature of coolant in the radiator.

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Amend Claim 103:

1 ³⁰103. (Amended) The method of claim [65] ²⁸~~101~~
2 wherein the [component] information includes a
3 [windshield wiper] reading of a level of coolant in the
4 radiator.

Amend Claim 104:

1 ³¹104. (Amended) The method of claim ²⁷~~65~~ wherein the
2 component includes [a mirror] an oil compartment.

Amend claim 105:

1 ³²105. (Amended) The method of claim [65] ³¹~~104~~
2 wherein the [component] information includes a [vent].
3 reading of a temperature of oil in the oil compartment.

Amend claim 106:

1 ³³106. (Amended) The method of claim [65] ³¹~~104~~
2 wherein the [component] information includes [an audio
3 system component] a reading of a level of oil in the
4 oil compartment.

Amend claim 107:

1 ⁴²107. (Amended) The method of claim [88] ⁴⁰~~87~~ wherein
2 the [types of entertainment] categories include types
3 of music.

Amend claim 108:

1 ⁴³108. (Amended) The method of claim ⁴⁰~~87~~ wherein the
2 information derived from the received signals also
3 [concerns an identity of] identifies the [source]
4 sources.

Amend claim 111:

1 111. (Amended) The method of claim 89 wherein [the
2 current location of the vehicle] each geographic area
3 is identified by a GPS measurement.

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[Amend claim 112:]

1 112. (Amended) The method of claim 111 wherein
2 each [locale is identified by] group of representations
3 of sources is stored in the memory according to a
4 different GPS measurement identifying the geographic
5 area associated therewith.

[Amend claim 113:]

1 113. (Amended) The method of claim [112] 111
2 wherein the mechanism determines whether the current
3 location of the vehicle is within the predetermined
4 range of the second [locale] geographic area by
5 comparing [the] a GPS measurement identifying the
6 current location of the vehicle with the GPS
7 measurement identifying the second [locale] geographic
8 area.

Cancel claims ~~114-133~~.

R e m a r k s

Applicant would like to extend his sincere thanks to the Examiner for conducting a personal interview on May 5, 1999.

After a review of the present Office Action, it appears that the Examiner did not make of record certain references cited by applicant in the information disclosure